

# Empathy-Index Logic Flowchart

Following are logic diagrams used for programming the Empathy-Index website.

Programming language.: PHP

Web Hosting service: Host Rocket, Semi-dedicated Server

Domain name Empathy-Index.Com

Paired questions will not exceed 100.

## Project Assignment:

Provide **Valmine, Inc.** a fully tested, website-ready, compiled program using the attached logic. Any changes to this logic should be documented and/or clearly defined on the flowchart.

Program requires daily, automated, system maintenance to update and purge expired accounts.

Program provides maintenance tools for subsequent data entry for:

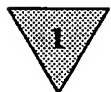
1. Addition, Deletion, and Editing of Questions
2. Addition, Deletion, and Editing of Analysis and Answers
3. Capability for customizing for additional projects of a similar nature.

Website must be Credit-Card Process capable.

## Project Legend:



This shows an off-page connector “C” found on Page 3.  
The corresponding “C” connector on page 3 might point back to “C-1” (Page 1).



This shows a connector “1” found on the next (and previous) page.



See Function Page “F1” for screen or logic details.



Screen Menu Selection



Optional Menu Selection



Comment box

Text in red will indicate screen text that the user will see. This text will appear in the Function Sections such as

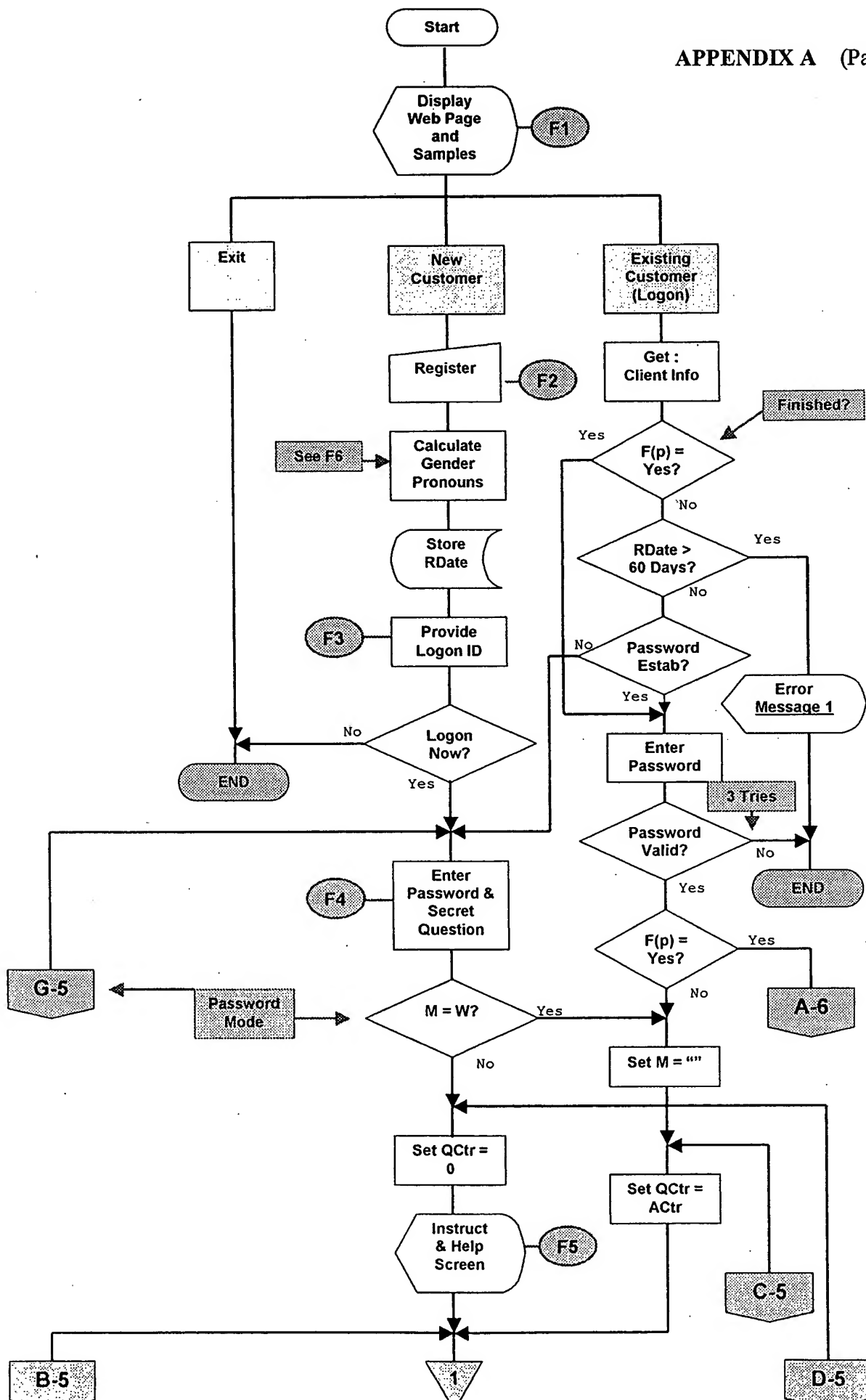


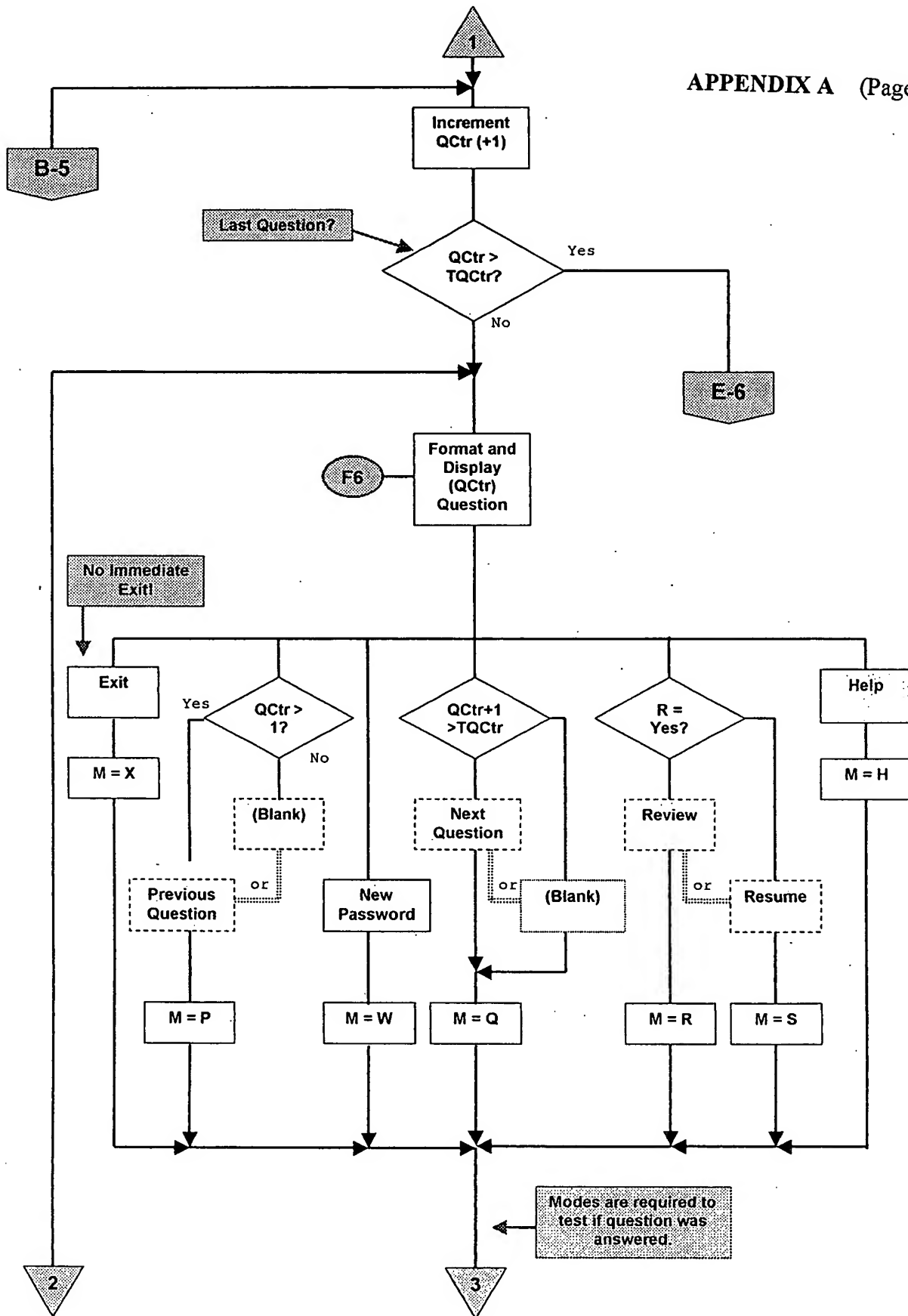
**Register Legend:**

- **A Ctr** = Answer Counter. Highest Numbered Question Completed  
Answer = Answer to question.
- **BP** = Boiler Plate (from Response file).
- **Decline** = Decline check box
- **Discuss** = Discuss check box.
- **F(p)** = Finished Flag (Y/N) for EACH partner. Completed all questions and no further review allowed.
- **Fdate** = Last Finished date. Finish life not to exceed 30 days.
- **M** = Menu Register:
  - X** = exit
  - P** = previous question
  - Q** = next question
  - Z** = hold same question
  - R** = review
  - S** = resume
  - H** = help
  - W** = Password
- **NA** = Not Applicable check box.
- **PEI** = Primary respondent Empathy Index (Calculated).
- **PS** = Primary / Secondary Register (Index for Respondant)
- **QCtr** = Question Counter. The current displayed Question.
- **Question** = Question from Question file.
- **R** = Review Flag (Y/N).
- **Rdate** = Registration date. Question life not to exceed 60 days.
- **SEI** = Secondary respondent Empathy Index (Calculated).
- **TQCtr** = Total Questions Counter.

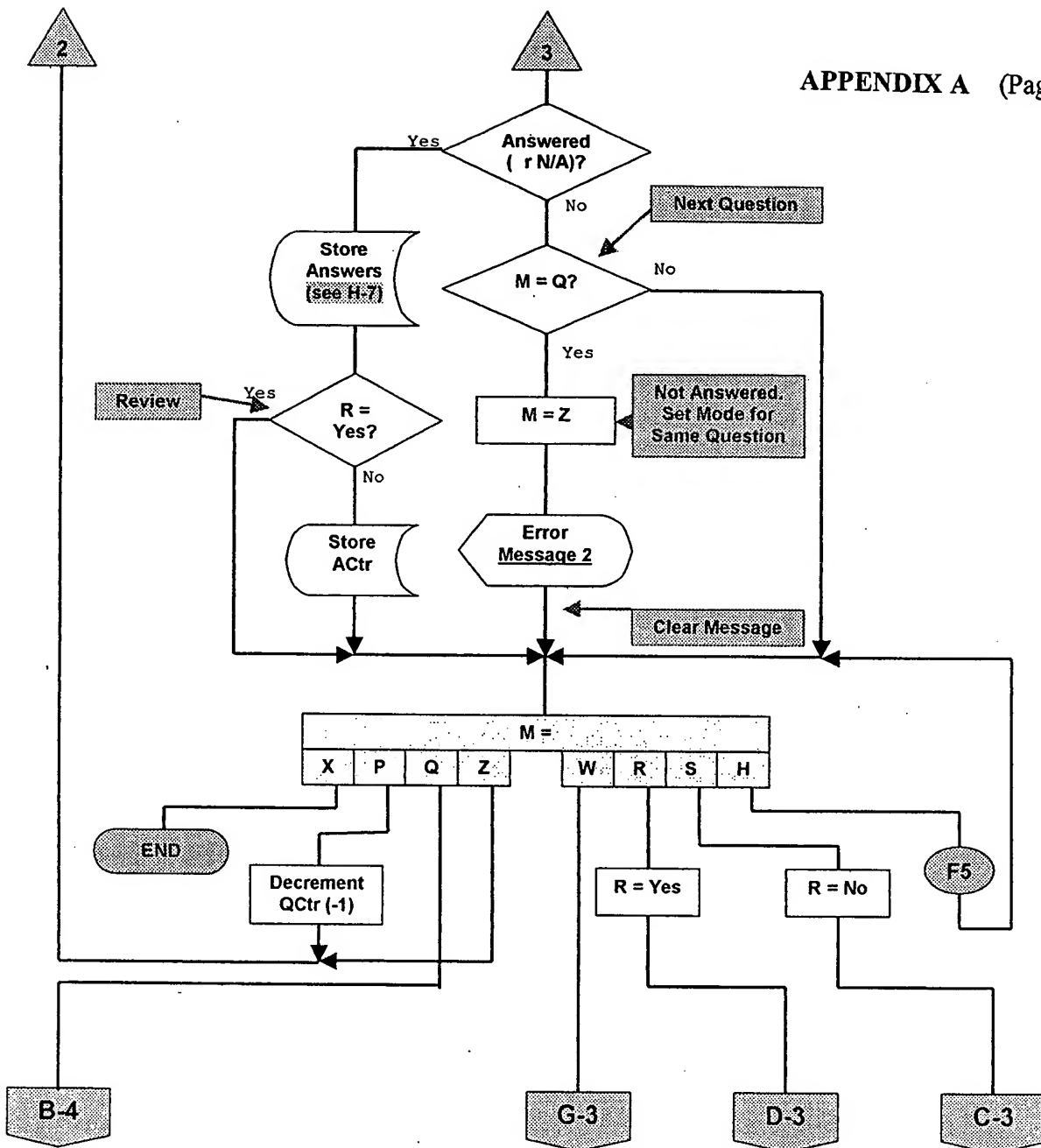
The following Storage Registers must be dimensioned for both QCtr and PS  
(see flowchart page 6):

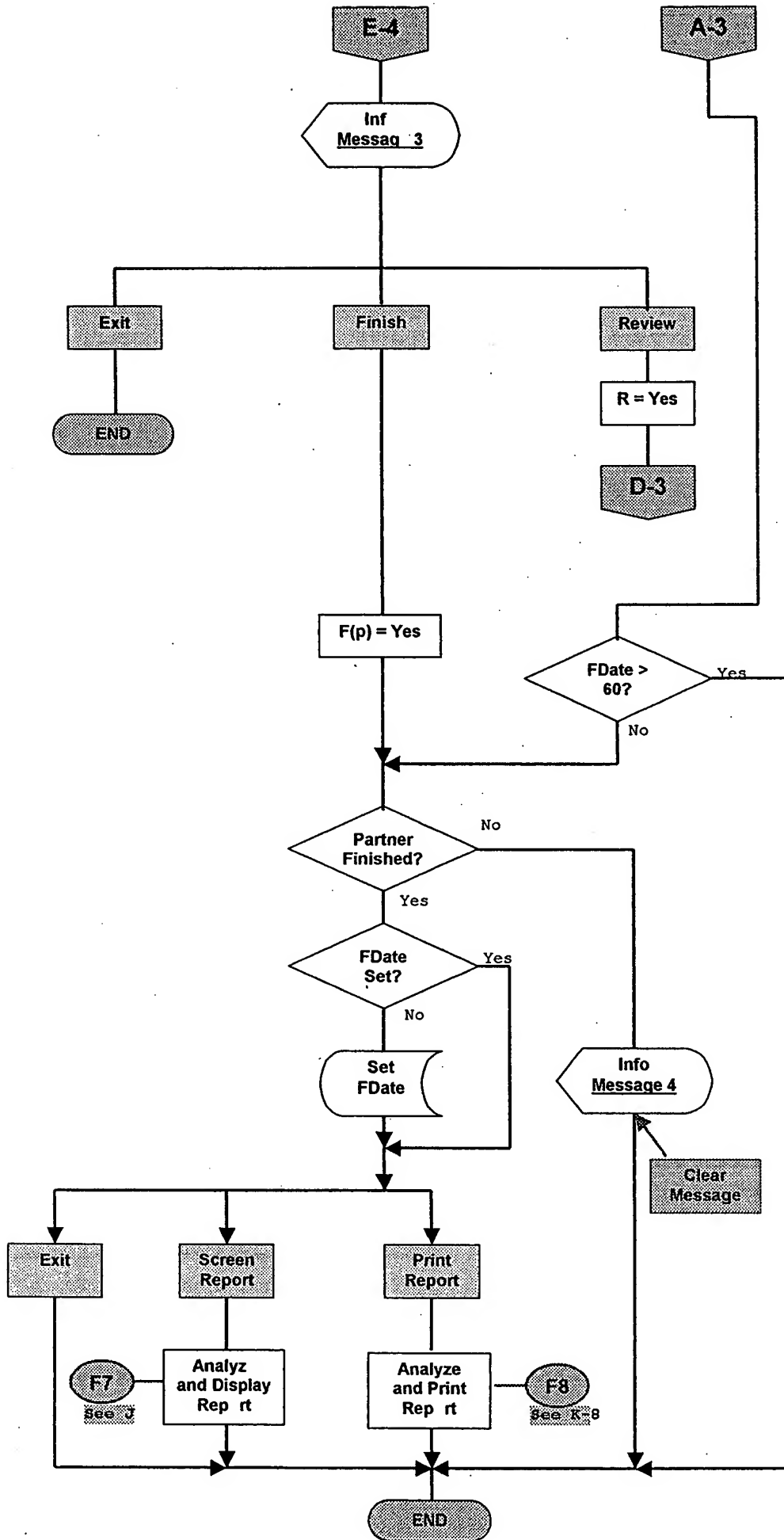
Answer  
Decline  
Discuss  
NA

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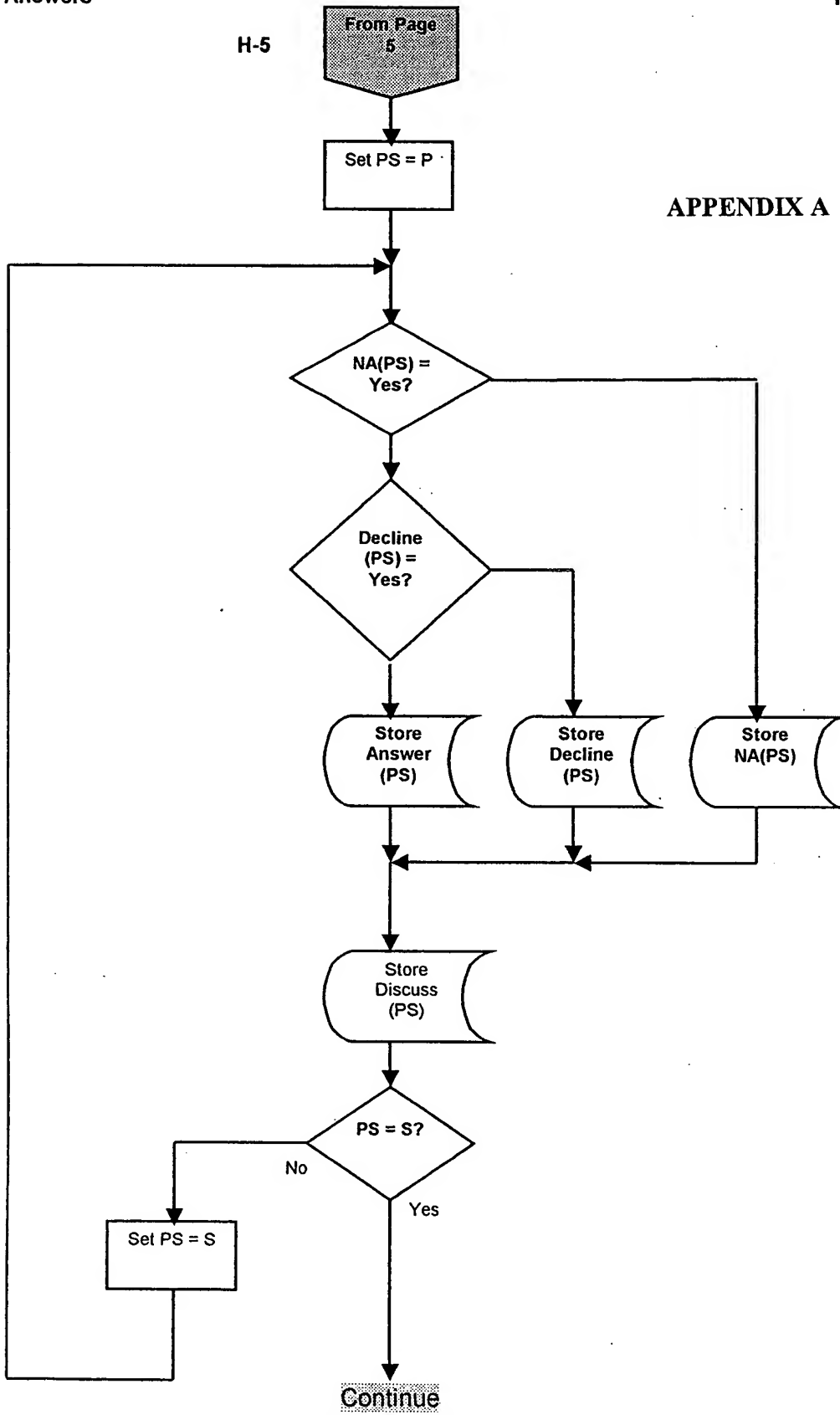
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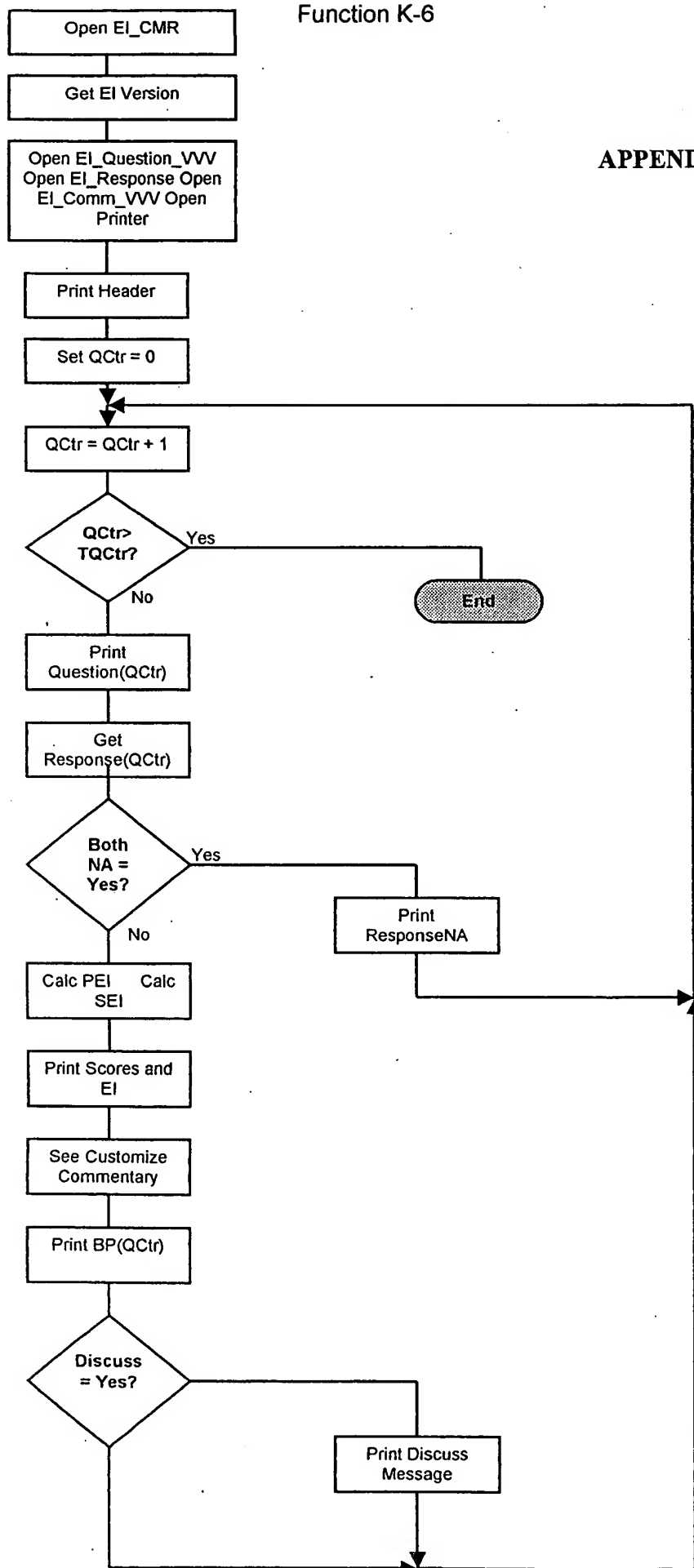


H-5

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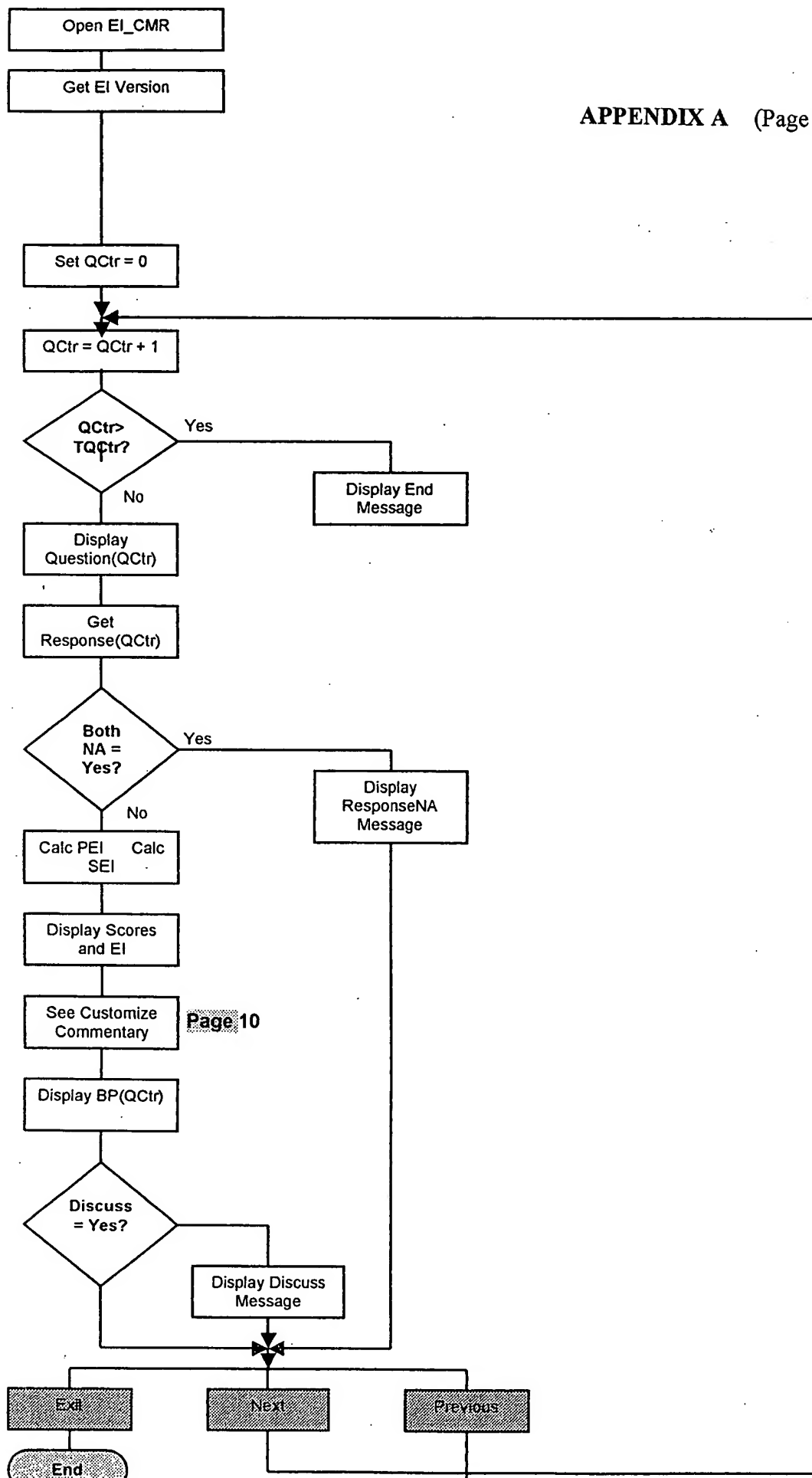


## Function K-6





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Select Case PEI

```

Case Blank      'Decline
  Select Case SEI
    Case Blank
      Print ResponseBB
    Case 0
      Print ResponseB0
    Case < 3
      Print ResponseB12
    Case < 6
      Print ResponseB345
    Case Else
      Print ResponseB678
Case 0
  Select Case SEI
    Case Blank
      Print Response0B
    Case 0
      Print Response00
    Case < 3
      Print Response012
    Case < 6
      Print Response0345
    Case Else
      Print Response0678
Case < 3
  Select Case SEI
    Case Blank
      Print Response12B
    Case 0
      Print Response120
    Case < 3
      Print Response1212
    Case < 6
      Print Response12345
    Case Else
      Print Response12678
Case < 6
  Select Case SEI
    Case Blank
      Print Response345B
    Case 0
      Print Response3450
    Case < 3
      Print Response34512
    Case < 6
      Print Response345345
    Case Else
      Print Response345678
Case
Case Else
  Select Case SEI
    Case Blank
      Print Response678B
    Case 0
      Print Response6780
    Case < 3
      Print Response67812
    Case < 6
      Print Response678345
    Case Else
      Print Response678678
End Select

```

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